

JUN 07 2007

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GUNNISON, McKAY & HODGSON, LLP**FACSIMILE TRANSMISSION**

To: Examiner J. Q. Chavis
USPTO

From: Forrest Gunnison

Tel.: 571-272-1000

Total no. of pages: 30 (including this page)

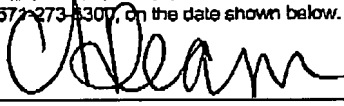
Fax: 571-273-8300

Date: June 7, 2007

Re: Applicants: Zhiquan Chen et al.
Assignee: Sun Microsystems, Inc.
Title: OPTIMIZATION OF N-BASE TYPED ARITHMETIC
EXPRESSIONS
Serial No.: 10/686,513 Filing Date: October 14, 2003
Examiner: John Q. Chavis Group Art Unit: 2193
Atty Docket No.: P-4171CNT2

Enclosed herewith are:

- 1) Transmittal Letter (2 pages); and
- 2) Amendment (27 pages).

CERTIFICATE OF TRANSMISSION	
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office, Fax No. 571-273-8300, on the date shown below.	
	June 7, 2007
Amanda Ream	Date of Signature

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AFTER FINAL - EXPEDITED PROCEDURE

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June 7, 2007

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

RE: Applicants: Zhiqun Chen et al.
Assignee: Sun Microsystems, Inc.
Title: OPTIMIZATION OF N-BASE TYPED ARITHMETIC
EXPRESSIONS
Serial No.: 10/686,513 Filing Date: October 14, 2003
Examiner: John Q. Chavis Group Art 2135
Unit:
Docket No.: P-4171CNT2

Dear Sir:

Transmitted herewith are the following documents for the response to the Office Action dated April 17, 2007 in the above application:

1. Return receipt postcard;
2. This Transmittal Letter (2 pages); and
3. Amendment (27 pages).

No additional claims fees are required.

- 1 -

GUNNISON, MCKAY & HODGSON, L.L.P.

Transmittal Letter
 Serial No. 10/686,513
 June 7, 2007

CLAIMS AS AMENDED

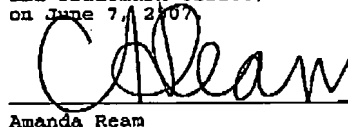
	Claims Remaining after Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	82	- 83	= 0	x 50.00	\$ 0.00
Independent Claims	10	- 11	= 0	x 200.00	\$ 0.00
First filing of Multiple Dependent Claim (Enter \$290)					0.00
Total of above Calculation					\$0.00
Reduction by 50% for filing by Small Entity (Enter 0.5 for small entity)					1.0
Subtotal					\$ 0.00
TOTAL					\$ 0.00

☒ Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed documents after all papers filed with this transmittal have been considered, Applicant(s) hereby petition for such an extension of time.

☒ The Commissioner is hereby authorized to charge any additional fees required for consideration of the enclosed documents, and to credit any overpayment of fees to Deposit Account No. 50-0553.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office, Fax No. (571) 273-8300, on June 7, 2007.


 Amanda Ream

June 7, 2007
 Date of Signature

Respectfully submitted,



Forrest Gunnison
 Attorney for Applicants
 Reg. No. 32,899

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JUN 07 2007

Appl. No. 10/686,513
Amdt. dated June 7, 2007
Reply to Office Action of April 17, 2007

AFTER FINAL - EXPEDITED PROCEDURE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Zhiqun Chen, Judith E. Schwabe
Assignee: Sun Microsystems, Inc.
Title: OPTIMIZATION OF N-BASE TYPED ARITHMETIC EXPRESSIONS
Serial No.: 10/686,513 Filed: October 14, 2003
Examiner: John Q. Chavis Group Art Unit: 2193
Docket No.: P-4171CNT2

Monterey, CA
June 7, 2007

Mail Stop AF
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Final Office Action dated April 17, 2007, please consider:

1. Remarks begin on page 2 of this paper.